

Egyptian Chinese Drilling Company

ECDC RIG 6 (1,500 HP) Electric SCR Rig



Rated Drilling Depth	
16,400 ft, w/(5" D/P#19.5 Lb/ft)	
Derrick	
Type	JJ315/45-K-1
Gross Capacity	925,000 Lbs
Max. Hook Load	700,000 Lbs
Height	147 ft
Draw Works	
Type	JC50D
Input Power	1,500 HP
Max. Fast Line Pull	75,000 Lbs
Drilling Line	1 3/8" L.H. (12 Lines)
Rotary	
Type	ZP-375
Max. Opening	37 1/2"
Rotary Speed	300 RPM
Height	30 ft
Mud Pumps	
No.	2 EA
Type	F-1600
Input Power	1,600 HP/EA
Max. Pressure	5,000 Psi
Camp	
<ul style="list-style-type: none"> • To accommodate 95 Persons • 1 EA Kitchen • 1 EA Mess Hall • 1 EA Dry Food Storage • 1 EA Cold Food Storage • 1 EA Clinic • 1 EA Recreation Room • 1 EA AC Generators for Lighting 	

TOP drive	
Make/Type	Varco TDS-11S
Rated Load Capacity	1,100,000 Lbs
Rotating Speed	228 RPM
Power Supply	
<ul style="list-style-type: none"> • "SS50D" SCR System & MCC System • 3 EA CAT3512 Gensets (SCR) • 3 EA CAT3406 Generator (Fly & Main Camp) 	
Well Control Equipment	
Diverter System:	
<ul style="list-style-type: none"> • (21 1/4" x 2,000 Psi) Bag Type Preventer • Drilling Spool • 10" Vent Line w/ Hydraulic Ball Valve 	
BOP Stack:	
<ul style="list-style-type: none"> • (13 5/8" x 5,000 Psi) Annular • (13 5/8" x 10,000 Psi) Double Ram + Single Ram 	
Mud System	
Total Mud Tanks Capacity	1655 BBL
Sand Trap Tank	60 BBL
Settling Tank	120 +168 BBL
Intermediate Tanks	290 BBL
Suction Tanks	315 BBL
Mixing Tanks	151+170 BBL
Reserve Tanks	138+126 BBL
Slug Tank	50 BBL
Trip Tank	67 BBL
Water Tank	1000 BBL
HSE	
The Rig is fully equipped w/ fire fighting system	
Diesel Motor Driven Fire Pump, Fire Blankets & Suits	
Fire Extinguishers	DCP, CO ₂ and Foam
Gas Detectors	Multi & Personnel
Breathing Apparatus	<ul style="list-style-type: none"> • SCBA (30 min) • ELSA (10 min)